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ABSTRACT

This document presents the graduation requirements of the Bloomfield Hills public schools. It includes the credits that must be earned in grades 10-12 and the minimum competencies that must be achieved in each of 14 areas, including measurement skills, speaking skills, communication skills, employment and career skills, and physical fitness. (Author/IRT)

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GRADUATION REQUIREMENTS

WHAT ARE THE TRENDS?

NASSP Convention
February 13 - 18, 1976
Gene A. Thieleke, Principal
Andover High School
Bloomfield Hills, Michigan 48013

EA 008 284

BLOOMFIELD HILLS PUBLIC SCHOOLS

GRADUATION REQUIREMENTS

1976 - Present

15 credits in grades 10-12

1 1/2 credits in English (must include one semester course in writing during the 10th grade)

(Competency test to be taken at end of 9th grade in reading and writing skills. Students will be placed in a course appropriate to their scores on the competency test.)

1 1/2 credits in social studies to include:

1/2 credit in government
minimum of 1/2 credit in United States History

1 credit in laboratory science (9th grade biology fulfills the science requirement but does not count as high school credit)

1 credit in mathematics (Algebra I or II taken in 9th grade fulfills the math requirement but does not count as high school credit)

(All students will take a math competency test at the end of 11th grade. Students not achieving the District competency standard must take 1/2 credit of math in Grade 12.)

1 credit in physical education

Career education homeroom required of all students during each semester in Grades 10-12.

Minimum competencies must be achieved in each of the following areas:

1. Ability to follow directions.
2. Decision-making skills
3. Ability to measure in English units
4. Ability to measure in metric units
5. Ability to add, substract, multiply, and divide whole numbers and decimals; ability to add, subtract, and multiply fractions.
6. Basic speaking skills
7. Ability to communicate ideas in writing
8. Ability to identify key facts or words in communication
9. Ability to comprehend printed materials.
10. Knowledge of procedures to obtain employment (applications, interview techniques, etc.)
11. Awareness of a number of potential career choices
12. Sufficient skills to secure a job
13. Appreciation for physical fitness
14. Students enrolled in the District's Special Education programs must successfully complete an approved curriculum plan for graduation as certified by an Educational Placement and Planning Committee.

Revised 3-18-75

BLOOMFIELD HILLS PUBLIC SCHOOLS

1972 - 1975

A minimum of <u>fourteen</u> (14) units of credit must be earned in grades 10, 11 and 12.

One credit in Physical Education.

One-half (1/2) unit of credit in American Government which may be taken in 11th or 12th grade.

In addition, these minimum educational requirements must be completed by each graduating student to receive a diploma:

1. A student must demonstrate minimum proficiency in communication skills by successfully completing one of the following: (a) A score of 8.0 grade level or higher in the reading comprehension section of the Metropolitan Achievement Test administered in the ninth grade: (b) Scoring at or above the 8.0 level on the Nelson-Denny Reading Test administered during high school attendance; (c) Successfully completing the Reading Skills course or an equivalent reading course which may be substituted upon request.

2. A student must demonstrate minimum proficiency in computational skills by successfully completing one of the following; (a) A score of 8.0 or higher in the arithmetic computation section of the Metropolitan Achievement Test administered in the ninth grade; (b) A score of 80% or higher on the Prescriptive Mathematics Inventory, level a or b, administered in the ninth grade; (c) Successfully completing Math Concepts IV or an equivalent math course during grades 10 - 12 or by completing Algebra I or Geometry in grades 9 - 12.

BLOOMFIELD HILLS STUDENT PROFILE

Has Completed one full year of H.S. Credit in Physical Education

☐ 1st Semester ☐ 2nd Semester

Has Fulfilled Career Education Homeroom requirement each semester

Grade 10		Grade 11		Grade 12	
Semester I	Semester II	Semester I	Semester II	Semester I	Semester II
☐	☐	☐	☐	☐	☐

Has Met Competency Requirements in each of the following areas:
Use Key to Mark:

A. Achievement Test
B. Criterion Reference Test
C. Course Completed
D. Teacher Recommendation

- ☐ Ability to follow directions.
- ☐ Decision Making Skills
- ☐ Ability to Measure in English, Units
- ☐ Ability to Measure in Metric Units
- ☐ Ability to add, sub. mul, div. wh. num. dec. and frac.
- ☐ Basic speaking skills
- ☐ Ability to communicate ideas in writing
- ☐ Ability to identify key words and facts in writing
- ☐ Ability to comprehend printed materials
- ☐ Knowledge of procedures to gain employment
- ☐ Awareness of career choices
- ☐ Skills to secure a job.
- ☐ Appreciation of physical activities
- ☐ Successfully completing Special Ed. Requirements when appropriate.

_____
Teacher Advisor

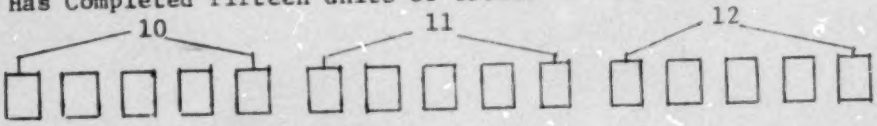
_____
Counselor/Supervisor

Tentative

BLOOMFIELD HILLS STUDENT PROFILE

Student Name _____ Year of Graduation _____

Has Completed fifteen units of Credit 10-12



Has Completed 1.5 credits in English; one semester to be a Writing Class in Grade 10

☐ Writing (Grade 10 requirement) 1/2 credit ☐ Reading Req. 1/2 credit ☐ Total English Req.

Has completed 1.5 credits in Social Studies;
.5 credit to be in American History
.5 credit must be in American Government

☐ American History ☐ Social Studies Elective ☐ American Government

Has completed one credit in Laboratory Science
(9th grade fulfills requirement, but does not count towards the [illegible]

_____
Name of Course

☐ Ninth Grade Biology

Has completed one credit in Mathematics (Alg. I or II taken in 9th grade fulfills requirement but does not count towards the fifteen credits)

☐ Grade 9 Algebra I ☐ Grade 9 Algebra II (or) _____
Name of Course

Basic Skills	Saleable Skills
-sufficient skills to secure a job	85% or more of the students of Bloomfield Hills School District in grades 4 - 12 will annually demonstrate an awareness of applications of subject matter as a saleable skill and/or actually demonstrate the saleable skill with the minimum degree of proficiency as defined for the subjects/courses in which they are enrolled.
	Decision-Making
-decision-making skills	85% or more of Bloomfield Hills students in Grade 8-12 will demonstrate personal application of the steps in the decision-making process in a minimum of two situations as evidenced by the presence of the following information relative to each situation: (1) Naming of three alternatives; (2) Description of advantages and disadvantages of each alternative; (3) Description of the relationship between personal goals and each alternative to constitute a course of action to be followed in carrying-out decisions.

English Objectives

Encyclopedia

-ability to identify key words or facts	Given a one-page reading selection of factual material at a fifth grade level, the student will identify at least two key words which may be used to locate additional information in an encyclopedia. (6R15)*
-communicate in writing	Bloomfield Hills students will demonstrate their ability to write a variety of paragraphs when given a list of topics or topic sentences. The student must attain at least 80% accuracy on the Bloomfield Hills Writing Skills Checklist. (9E14)
-communicate in writing	Bloomfield Hills students will demonstrate their ability to write a descriptive paragraph using sensory details. The student may use his own topic or one from a list of topics or titles supplied by the teacher. The student must attain at least 80% accuracy on the Bloomfield Hills Writing Skills Checklist. (9E15)
-communicate in writing	Bloomfield Hills students will demonstrate their ability to write a theme using sensory details. The student may use his own topic or one from a given list of topics or titles. The student must attain 80% accuracy as measured by teacher judgment on the Bloomfield Hills Writing Skills Checklist. (9E16)
-communicate in writing	Bloomfield Hills students will demonstrate their ability to write a personal narrative (autobiography), writing in the first person and using logical order and specific details which identify him as a unique individual. The student must attain 80% accuracy as measured by teacher judgment on the Bloomfield Hills Writing Skills Checklist. (9E17)

*Numbers refer to district objectives

GRADUATION REQUIREMENTS

Competencies to be demonstrated as part of graduation course/program requirements:

Career Education Objectives

Basic Skill	Employment
-knowledge of procedures to obtain employment	85% or more of the students of Bloomfield Hills School District prior to the completion of the twelfth grade will demonstrate an awareness of each of the following as procedures necessary for obtaining and retaining employment as determined by responses to oral or written questions, role playing, or an interview: (1) Sources for obtaining information about job openings; (2) Making application to include where to go, how to make initial contact, and procedures for correctly preparing an application form; (3) Writing a letter of application to include appropriate content and format; (4) Writing a resumé to include information to be contained on resumé as well as the format; (5) Dress and grooming appropriate for an interview or daily on the job; and (6) Information included on employment testing.
	Occupational Awareness
-awareness of a number of potential career choices	85% or more of the students of Bloomfield Hills School District in grades 4-12 will annually analyze occupations by gathering information on occupations as specified* for each grade level.

*Grades 4 - 6: Explore three jobs each year within a single cluster area selected by the student and not previously explored. The following types of information is required in the analysis for each of the jobs: (a) Naming at least two major tasks performed; (b) Describing the similarities and differences between his personal likes/dislikes, strengths/weaknesses and the tasks related to the jobs.

Grades 7 - 9: Explore at least one job within each of three cluster areas selected by the student and not previously explored. The following types of information are required in the analysis of each of the jobs: (a) Naming five major tasks performed; (b) Naming entry level qualifications; (c) Describing the similarities and differences between the personal likes/dislikes, strengths/weaknesses of the student and the tasks performed on the job and entry-level qualifications; (d) Projected manpower needs.

Grades 10-11: Explore a minimum of three jobs annually within at least one cluster selected by the student. The following types of information are required in the analysis of each job: (a) Naming five major tasks performed; (b) Naming entry level qualifications; (c) Describing the similarities and differences between the personal likes/dislikes, strengths/weaknesses of the student and the tasks performed on the job, and entry-level qualifications; (d) Projected manpower needs.

Basic Skills

-ability to comprehend printed material

Vocabulary

When given a Standardized Reading Test in May, students enrolled in Bloomfield Hills will identify a synonym from a list of five possible answers for each given word on the minimum of an __ grade reading level. (9E24)

Types of Speeches

-basic speaking skills

Bloomfield Hills students will demonstrate their ability to participate in two oral presentations to show flexibility in organization and presentation. Students must attain a rating of 80% or higher on the Bloomfield Hills Checklist when evaluated by the teacher. (9E4)

Mathematics/Science

Measure in English or Metric Units

-ability to measure in metric or English units

Given five line segments, the student will measure each correct to the specified English or metric unit of measurement. (9MC50)

Measure in Metric Units

Measuring:

-ability to measure in metric or English units

By the time of graduation, Bloomfield Hills students will demonstrate the ability to make measurements of time, temperature, length, volume and mass (to the nearest unit specified), by direct readings and/or readings of difference. Students will provide correct answers for at least 60% of all questions/problems given for each of the above types of measurements when provided with the following:

a) appropriate objects, events for measuring
b) an ordinary time piece which will measure in seconds, and appropriate metric instruments for measuring in the following units: millimeter, centimeter, meter, liter, gram, kilogram, and degrees C
c) a set of at least five questions/problems (given at the appropriate instructional level) for each type of measurement; (example: time, temperature, length, volume, mass)

(District Science Objective)

Measuring

-ability to measure in metric or English units

Given a set of directions that relate to specified properties of matter, instructor selected samples of matter, formulas with units, instructor selected physical properties of matter and specified measuring instruments in the Metric system, at his level of instruction, the learner will demonstrate procedures which describe the relationship among and between the specified properties of matter on the basis of his collected data as it relates to the specified properties and measurements necessary in the metric system by completing the Bloomfield Hills evaluation device with an accuracy equal to or greater than:

weight	$\pm$	2 g
length	$\pm$	2 mm
volume	$\pm$	2 ml or cm^3
time	$\pm$	1 sec

(8S8)

Basic Skills

Sentence Recognition

-communicate in writing

Bloomfield Hills students will demonstrate their ability to identify and make necessary corrections in sentence fragments and run-ons when given a selection of their own writing. Students must attain at least 80% accuracy or have no more than the maximum number of errors prescribed on the Bloomfield Hills Writing Checklist.

(9E18)

Punctuation

-communicate in writing

Bloomfield Hills students will demonstrate their ability to use proper punctuation in selections of their own writing. Students must attain at least 80% accuracy or have no more than the maximum number of errors allowed on the Bloomfield Hills Writing Skills Checklist.

(9E19)

Dictionary
Roget's Thesaurus

-communicate in writing

Bloomfield Hills students will demonstrate their use of a dictionary as evidenced by their attainment of at least 80% accuracy or no more than the maximum number of errors allowed on the Bloomfield Hills Writing Skills Checklist, using a selection of their own writing.

Bloomfield Hills students will demonstrate their use of a Roget's Thesaurus as evidenced by their attainment of at least 80% accuracy or no more than the maximum number of errors allowed on the Bloomfield Hills Writing Skills Checklist, using a selection of their own writing.

(9E20)

Capitalization

-communicate in writing

Bloomfield Hills students will demonstrate their ability to identify capitalization needed in given selections and/or their personal writing as evidenced by their attainment of at least 90% accuracy or no more than the maximum number of errors allowed on the Bloomfield Hills Writing Skills Checklist.

(9E21)

Usage

-communicate in writing

Bloomfield Hills students will demonstrate correct usage of tense, case and number in personal writing as evidenced by at least 80% accuracy or no more than the maximum number of errors allowed on the Bloomfield Hills Writing Skills Checklist.

(9E22)

Comprehension

-ability to comprehend printed material

When given a Standardized Reading Test in May, students enrolled in Bloomfield Hills will read and comprehend on the minimum of an __ grade reading level. (level to be specified)

(9E23)

Basic Skill

Addition, Subtraction, Multiplication, and Division of Whole Numbers

-ability to add, subtract, multiply and divide whole numbers

Operations	
1. Addition	Given 5 addition problems (up to five addends and five place values), the student will arrive at a solution by answering correctly 60% of the problems.
2. Subtraction	Given 5 subtraction problems up to 5 place values, the student will arrive at correct solution 60% of the time.
3. Multiplication	Given five problems (with a factor up to three places), the student will arrive at correct product 60% of the time.
4. Division	Given 5 problems, divisor to two digits, the student will arrive at correct quotient 60% of the time.

(7M1-4)

-ability to follow directions

Following Directions:
Oral: By the end of the 8th grade and in each science course thereafter, Bloomfield Hills students will demonstrate their ability to follow, in sequence, directions dictated by the teacher at a rate of 60 words per minute with at least 5 sequenced steps. Students must attain 100% accuracy with directions.
Written: By the end of the 8th grade and in each science course thereafter, Bloomfield Hills students will demonstrate their ability to follow, in sequence, written directions in vocabulary at his level, containing at least 5 sequenced steps. Students must complete all 5 steps independently, without clarification, with 100% accuracy.
(District Objective)

Following Directions:
Given a five step set of oral directions, students enrolled in the Bloomfield Hills Schools will demonstrate each required step without benefit of the directions being repeated or written down with at least 70% accuracy.

(9E2)

Physical Education Objectives

-appreciation for physical activities such as physical fitness

Physical Fitness

Before terminating their experience in physical education, Bloomfield Hills students will know normal standards of physical fitness, the value of such, and will demonstrate means of developing physical fitness through use of a variety of exercises to develop the capacity of the body to meet normal standards of physical fitness as evidenced by observation of the student during the pre-content vehicle warming-up period at a 70% minimum level of effectiveness.

(PE14)

Value of Exercise

Before terminating his or her experience in physical education, Bloomfield Hills students will understand the effects of exercise on personal health and quality of performance through demonstration of exercises to develop the body for everyday living as evidenced by observation of students' application of exercise for the development of the body for everyday living at 70% minimum level of effectiveness.

(PE15)

Mechanical Principles

Before terminating his/her experience in physical education, Bloomfield Hills students will understand the basic mechanical principles of movement of the skills of content vehicles as evidenced by observation of students' basic movements in content vehicle participation at a 70% minimum level of performance.

(PE16)

Physical Fitness

Before terminating their experience in physical education, Bloomfield Hills students will develop and participate in a plan of exercise, including measuring their own level of physical fitness, to develop and maintain physical fitness as evidenced by measurement in the Presidents' Council of Physical Fitness National Test and meeting at least the minimum standards according to age, height, weight, and physical body structure.

(PE24)

Self-discipline Sportsmanship

Before terminating their experience in physical education, Bloomfield Hills students will demonstrate an attitude of fairness and good sportsmanship in all activities and will demonstrate self-control in both victory and defeat to demonstrate positive feelings toward self and others in activity as evidenced by observation of students' behavioral patterns during participation in activities at a 70% minimum level of performance.

(PE17)

Self-discovery, Self-respect, Pride

Before terminating their experience in physical education, Bloomfield Hills students will evaluate their own potential and will establish realistic personal activity goals, demonstrate their ability to synthesize physical skill performance and knowledge into a positive self-concept related to the demands of an activity as evidenced by observation of students' participation in the activities selected at a 70% minimum level of performance. (PE18)

Teamwork

Before terminating their experience in physical education, Bloomfield Hills students will demonstrate positive interaction with their peers in a variety of situations to achieve a specified goal as evidenced through observation of students' interaction with teammates during participation in content vehicles at a 70% minimum level of performance. (PE19)

Competitive Spirit

Before terminating their experience in physical education, Bloomfield Hills students will demonstrate an effort to meet the challenges of competition by applying physical effort with determination to master the situations created in a variety of content vehicles as evidenced by observation of students' efforts in executing skills and strategies of play in a variety of content vehicles at a 70% minimum level of performance.

(PE20)

Leadership - Organizational Skills

Before terminating their experience in physical education, Bloomfield Hills students will demonstrate leadership skills and ability to organize an activity by organizing a group of his or her peers for an activity and leading them into active participation in that activity as evidenced by observation of students' reaction to the opportunities to display leadership and organizational skills during a variety of content vehicles at a 70% minimum leve of performance.

(PE21)

Respect for Individual Differences

Before terminating their experience in physical education, Bloomfield Hills students will demonstrate respect for the differences in the physical, mental, and emotional characteristics of individuals as each attempts to participate in a variety of activities as evidenced by observation of students' reaction to the differences of his classmates in their application of physical, mental, and emotional output during participation in a variety of content at a 70% minimum level of performance.

(PE22)

Enjoyment

Before terminating their experience in physical education, Bloomfield Hills students will enjoy participating in content vehicles as each gains self-satisfaction through their efforts as evidenced by observation of students' reactions in content vehicle participation at a 70% minimum level of performance.

(PE23)